

## APPLICATION DATA SHEET

### APPLICATION INFORMATION

Application Type::	REGULAR
Subject Matter::	UTILITY
CD-ROM or CD-R?::	NONE
Title::	CHANNEL ESTIMATION APPARATUS AND METHODS
Attorney Docket Number::	241205US2CRL
Suggested Drawing Figure::	4
Total Drawing Sheets::	5

### INVENTOR INFORMATION

Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	Great Britain
Status::	FULL CAPACITY
Given Name::	Michael
Middle Name::	Philip
Family Name::	FITTON
Street of Mailing Address::	c/o Toshiba Research Europe Limited, 32 Queens Square
City of Mailing Address::	Bristol
Country of Mailing Address::	United Kingdom
Postal or Zip Code of Mailing Address::	BS1 4ND

Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	Malaysia
Status::	FULL CAPACITY
Given Name::	Siew
Middle Name::	Chung
Family Name::	LEONG
Street of Mailing Address::	c/o Toshiba Research Europe Limited, 32 Queens Square
City of Mailing Address::	Bristol
Country of Mailing Address::	United Kingdom
Postal or Zip Code of Mailing Address::	BS1 4ND

Applicant Authority Type:: INVENTOR  
 Primary Citizenship Country:: Great Britain  
 Status:: FULL CAPACITY  
 Given Name:: Douglas  
 Middle Name:: John  
 Family Name:: GARGIN  
 Street of Mailing Address:: c/o Toshiba Research Europe Limited, 32  
 Queens Square  
 City of Mailing Address:: Bristol  
 Country of Mailing Address:: United Kingdom  
 Postal or Zip Code of Mailing Address:: BS1 4ND

Applicant Authority Type:: INVENTOR  
 Primary Citizenship Country:: Columbia  
 Status:: FULL CAPACITY  
 Given Name:: Rafael  
 Middle Name:: Arcangel Cepeda  
 Family Name:: LOPEZ  
 Street of Mailing Address:: c/o Toshiba Research Europe Limited, 32  
 Queens Square  
 City of Mailing Address:: Bristol  
 Country of Mailing Address:: United Kingdom  
 Postal or Zip Code of Mailing Address:: BS1 4ND

#### CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

#### REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

#### FOREIGN PRIORITY INFORMATION

Application Number::	Country::	Filing Date::	Priority Claimed::
0219173.2	United Kingdom	08/16/02	YES

#### ASSIGNMENT INFORMATION

Assignee Name:: KABUSHIKI KAISHA TOSHIBA  
 Street of Mailing Address:: 1-1, Shibaura 1-chome, Minato-ku

City of Mailing Address::	Tokyo
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	105-8001